

Health Care in History, II

HMed 3002
Spring 2003

Lectures:
MW 10:10
133 Physics

Sections:
2: W 11:15 Ford 127
3: W 11:15 Physics166
4: Th 11:15 Physics166
5: Fri 10:10 Amund162
6: Fri 10:10 Amund156
7: Fri 11:15 Ford 127

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PURPOSE: This course is the second half of a year's introduction to the social and intellectual history of European and American health care. It is designed to form a part of a general liberal arts education, and it presupposes no special technical knowledge of the biomedical sciences. Our focus this semester will be on developments since 1830. Prior enrollment in HMed 3001 is not required.

This is a writing-intensive course. You will work to sharpen your writing skills through formal study of some practical problems of expository writing and by revising essays that you write on topics raised in our historical discussion.

COURSE REQUIREMENTS:

1. Three short essays which you will write out of class. You will revise and resubmit the first two. (20% each, 60% total)
2. Comprehensive final examination, Thursday, May 13, 10:30-12:30 am (30%)
4. Your performance in discussion sections (10%). Your attendance in discussion section is required.

You are welcome to enroll in this class on an "S/N" basis. To earn an "S" your performance must meet the minimum standard for the grade of "C."

If you have special needs that will affect your performance in this class, please discuss these with the instructor during the first week of class.

TEXTS: (All are available in paperback in the Coffman Union Bookstore. They are also on reserve in the Learning Center, Biomedical Library)

Laurie Kaye Abraham, Mama Might Be Better Off Dead: The Failure of Health Care in Urban America.

Charles E. Rosenberg, The Cholera Years: The United States in 1832, 1849, and 1866.

Tomes, Nancy. The Gospel of Germs: Men, Women, and the Microbe in American Life.

John Harley Warner and Janet A. Tighe, Major Problems in the History of American Medicine and Public Health.

A packet of photocopies.

TENTATIVE CLASS SCHEDULE:

Week 1 (Jan 21-23)

1. Course Introduction & Medicine in 1830

Read:

Major Problems, pp. 3-24.

Week 2 (Jan 26-30) Medicine in the 1830s and 1840s

1. Recruitment, Training, Competition
2. Regular Therapeutics

Read:

Major Problems, pp. 91-92, 108-14, 120-23, 93-94, 96-99, 103-07.

Benjamin Rush, "Observations on the Duties of a Physician" in Medical Inquiries and Observations (Philadelphia, 1794), I, pp. 315-338 (retyped--new pp. 1-8) [packet]

Essay: The first essay question will be distributed. The general topic is professionalism and medical ethics in the nineteenth century

Week 3 (Feb 2-6) Medical Freedom, Medical Rebellion

1. Homegrown Radicals: Thompsonians and Grahamites
2. European Imports: Hydropaths and Homeopaths

Read:

Major Problems, pp. 71-73, 127-30, 135-36.

Code of Ethics of the American Medical Association (1848) [packet]

Essays: The first draft of your first essay is due at your discussion section.

Week 4 (Feb 9-13) The Lure of Paris

1. A Revolution in Learning
2. A Revolution in Attitudes

Read:

Major Problems, pp. 143-49, & 94-96.

Pierre Louis, Researches on the Effects of Bloodletting, pp. 1-22 & 55-70
[packet]

Essays: The first draft of your first essay will be returned to you in your your section meeting.

Week 5 (Feb 16-20) Women as Patients and as Physicians in the 19th Century

1. The Transformation of Childbirth
2. Women Earn a Place of their Own in the Medical Profession

Read:

Major Problems, pp. 73-80, 131-42, 149-57.

(week 5 continued)

Begin reading Rosenberg, Cholera Years

Essays: The final draft of your first essay is due in your section meeting.

Week 6 (Feb 23-27) Epidemics, Poverty, and Public Health

1. Sanitary Reform of City and Hospital: Edwin Chadwick and Florence Nightingale
2. The Invention of the Trained Nurse

Read: Susan Reverby, "A Caring Dilemma: Womanhood and Nursing in Historical Perspective," Nursing Research, 36 (1987), 5-11. [packet]

Continue reading Rosenberg, Cholera Years (the whole book)

Essays: The question for the second essay will be distributed in section meetings. The general topic is poverty and cholera in the nineteenth century.

Week 7 (March 1-5) Scientific Change at Mid-Century

1. Anesthesia and Surgery at Mid-century
2. Discovering how Cholera Spreads

Read:

Major Problems, pp. 101-02, 114-19..

Rosenberg, Cholera Years

Essays: The first draft of your second essay is due at section.

Week 8 (March 8-12)

1. European Culture and the Pursuit of Science
2. Bringing European Science to America: The American University and the Medical College

(week 8 continued)

Read:

Major Problems, pp. 216-24, 196-207.

Essays: The first draft of your second essay will be returned to you..

Week 9 (March 15-19) Spring Break

Week 10 (March 22-26)

1. Fermentation, Microbes, and Scientific Controversy in the 1860s
2. Creating a New Medical Science: Louis Pasteur, Robert Koch, and International Scientific Rivalry

Read:

Tomes, Gospel of Germs, Introduction and chap. 1-4.

Essays: Your final draft of the second essay is due at your section meeting.

Week 11 (March 29-April 2)

1. Transforming Surgery: Antisepsis and Asepsis
2. Medical Miracles from the Laboratory: Vaccines and Antitoxins

Read:

Gerald L. Geison, "Pasteur's Work on Rabies: Reexamining the Ethical Issues,"
Hastings Center Report, 8:2 (1978), 26-33. [packet]

Major Problems, pp. 224-32 & 213-15.

Week 12 (April 5-9)

1. Building a Dominant Profession: Progressivism and the Cultural Authority of Science
2. The Transformation of the Hospital

(week 12 continued)

Read:

Morris Vogel, "The Transformation of the American Hospital, 1850-1920," in Health Care in America: Essays in Social History, ed. Susan Reverby and David Rosner (Philadelphia: Temple University Press, 1979), 105-16. [packet]

Major Problems, pp. 207-12, 277-86, 292-97, 368-72.

Week 13 (April 12-16)

1. The New Public Health
2. The Campaign against Tuberculosis

Read

Tomes, Gospel of Germs, chap. 5-9.

Major Problems, pp. 239-44.

Week 14 (April 19-23) Chronic Disease and Modern Medicine

1. Sexually Transmitted Diseases: Microbes and Morals
2. The Children's Crusade: The Fight against Polio

Read:

Major Problems, pp. 234-35, 237-39, 245-55, 444-50, 431-35.

Begin Abraham, Mama Might Be Better Off Dead

Week 15 (April 26-30)

1. From Bismark to Medicare: A Hurried Look at the History of Health Insurance
2. Medical Misconduct: From Denial to Public Regulation

(week 15 continued)

Read:

Philip Reilly, "The Surgical Solution: The Writings of Activists Physicians in the Early Days of Eugenical Sterilization," Perspectives in Biology and Medicine, 26 (1983), 637-56. [packet]

Major Problems, pp. 400-08, 416-23, 390-93, 379-86, 485-89.

Week 16 (May 3-7)

1. The War against Cancer and the Growth of the Federal Health Establishment
2. Review and Overview

Read: finish Abraham, Mama Might Be Better Off Dead

Essay: Your third essay is due at your discussion section.